S 378.101 M4bbp 1968 Montana University System. Office of the Executive Secretary Biennial budget presentation, 1969-1971

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MONTANA UNIVERSITY SYSTEM

BIENNIAL BUDGET PRESENTATION 1969-1971 (Revised September, 1968)

OFFICE OF THE EXECUTIVE SECRETARY

PLEASE RETURN

State Capitol, Helena, Montana

Units of the Montana University System

University of Montana, Missoula Montana State University, Bozeman Eastern Montana College, Billings Northern Montana College, Havre Western Montana College, Dillon Mont. College of Mineral Science & Technology, Butte

MONTANA STATE LIBRARY \$ 378.101 M4bbp 1968 c.1 Biennial budget presentation, 1969-1971. BIENNIAL BUDGET PRESENTATION
1969-1971
(Revised September, 1968)



EXPENDITURES AND FINANCING INITIAL AND REVISED SUDGETS 1969-71

	INITIAL Biennial Budget	REVISED Biennial Budget	DIFFERENCE
EXPENDITURES BY UNIT			
University of Montana Montana State University Mont Col/Min Sci & Tech Western Montana College Eastern Montana College Northern Montana College Total Institutions	24,476,619 26,535,993 3,660,703 2,988,134 8,190,372 3,993,941 69,845,762	23,087,451 24,288,320 3,488,518 2,872,860 8,182,984 3,948,932 65,869,065	(1,389,168) (2,247,673) (172,185) (115,274) (7,388) (45,009) (3,976,697)
Agri Experiment Station Coop Extension Service Office/Exec Secretary Total Services	6,952,013 3,552,757 359,500 10,864,270	6,507,163 3,394,807 346,000 10,247,970	(444,850) (157,950) (13,500) (616,300)
SYSTEM TOTAL	80,710,032	76,117,035	(4,592,997)
I Resident Instruction A. Administration & Genl Expense B. Instruction & Deptl Research C. Libraries D. Phys Plant Operation & Maint	7,227,364 45,703,587 4,063,120 9,419,712	6,888,949 43,291,252 3,814,636 8,741,198	(338,415) (2,412,335) (248,484) (678,514)
Total Resident Instruction	(66,054,283)	(62,390,035)	(3,677,748)
II Organized Activities III Organized Research IV Extension & Public Service	681,160 9,181,301 4,433,788	676,372 8,648,561 4,056,067	(4,788) (532,740) (377,721)
TOTAL PROGRAM EXPENDITURES	80,710,032	76,117,035	(4,592,997)
EXPENDITURES BY OBJECT			
 Personal Services Operations Equipment Grants & Benefits 	63,788,485 12,497,122 4,359,425 65,000	60,286,281 11,753,670 4,007,084 70,000	(3,502,204) (743,452) (352,341) 5,000
TOTAL OBJECT EXPENDITURES	80,710,032	76,117,035	(4,592,997)
FINANCING			
a. Student Feesb. State Appropriationsc. Federal Fundsd. Other Sources	10,014,778 63,814,194 4,588,330 2,292,730	10,015,004 59,220,971 4,588,330 2,292,730	226 (4,593,223)
TOTAL FINANCING	80,710,032	76,117,035	(4,592,997)



SUMMARY OF PROPOSED EXPENDITURES BY PROGRAM AND OBJECT AND FINANCING BY SOURCE

Increases	Precent	18.8 25.6 29.2 22.1	(24.6)	42.7 14.3 -5.6	21.3		22.2 27.4 1.6 16.6	21.3		6.5 30.5 16.1 -7.9	21.3
Requested I	Amounts	1,089,138 8,813,503 862,724 1,581,068	(12,307,467)	202,395 1,081,574 -242,562	13,387,840		10,947,371 2,494,678 (-64,209) 10,000	13,387,840		611,356 13,849,128 -877,320 -195,324	13,387,840
Biennium % of	Total	9.1 56.8 5.0 11.5	(81.9)	0.9	100.0		79.1 15.5 5.3 0.1	100.0		13.2 77.8 6.0 3.0	100.0
1969-71 Bi	Amounts	6,888,949 43,291,252 3,814,636 8,741,198	(62,390,035)	676,372 8,648,561 4,056,067	76,117,035		60,286,281 11,753,670 4,007,084 70,000	76,117,035		10,015,004 59,220,971 4,588,330 2,292,730	76,117,035
Biennium % of	Total	9.3 54.9 4.7 11.4	(8.67)	0.7 12.1 6.9	100.0		78.6 14.8 6.5	100.0		15.0 72.3 8.7 4.0	100.0
1967-69 Bi	Amounts	5,799,811 34,477,749 2,951,912 7,160,130	(50,082,568)	473,977 7,566,987 4,298,629	62,729,195		49,338,910 9,258,992 4,071,293 60,000	62,729,195		9,403,648 45,371,843 5,465,650 2,488,054	62,729,195
	EXPENDITURES BY PROGRAM:	I Resident Instruction A. Administration & Genl Expense B. Instruction & Deptl Research C. Libraries D. Phys Plant Operation & Maint	Total Resident Instruction	II Activities Rel to Educl Depts III Organized Research IV Extension & Public Service	TOTAL PROGRAM EXPENDITURES	EXPENDITURES BY OBJECT:	1. Personal Services 2. Operations 3. Equipment 4. Grants & Benefits	TOTAL OBJECT EXPENDITURES	FINANCING:	a. Stu Fees & Other Collections b. State Appropriations c. Federal Funds d. Other	TOTAL FINANCING



SUMMARY OF EXPENDITURES BY UNIT

The same of the sa					
1967-69 Bjennjum	Proposed 1969-70	Proposed Proposed Biennial 1969-70 1970-71 Totals	Biennial Totals	Increases Requested Amounts Percent	Requested Percent
18,367,951 20,506,762 2,737,432 2,277,865 6,253,300	11,058,773 11,667,423 1,700,594 1,367,598 3,921,256 1,907,784	12,028,678 12,620,897 1,787,924 1,505,262 4,261,728 2,041,148	23,087,451 24,288,320 3,488,518 2,872,860 8,182,984 3,948,932	4,719,500 3,781,558 751,086 594,995 1,929,684 527,033	25.7 18.4 27.4 26.1 30.9 15.4
5,810,681 3,046,271 307,034	3,174,226 1,65,004 170,500	34,245,637 3,332,937 1,738,803 175,500 5,247,240	65,869,005 6,507,163 3,394,807 346,000 10,247,970	696,482 348,536 38,966 1,083,984	12.0 11.4 12.7 11.8
9,163,986 62,729,195	36,624,158	39,492,877	76,117,035	13,387,840	21.3

SUMMARY OF STATE APPROPRIATIONS BY UNIT

29.4 29.0 36.2 21.1 41.3 31.3 30.8	23.4 43.1 24.4 28.3 30.5
4,272,594 4,398,461 812,018 357,000 1,956,484 795,286 12,591,843	749,801 463,115 44,369 1,257,285 13,849,128
18,825,920 19,548,461 3,055,518 2,049,000 6,691,484 3,336,672 53,507,055	3,949,801 1,538,115 226,000 5,713,916 59,220,971
9,862,665 10,277,053 1,569,924 1,065,000 3,503,928 1,731,318 28,009,888	2,054,256 815,957 115,500 2,985,713 30,995,601
8,963,255 9,271,408 1,485,594 984,000 3,187,556 1,605,354 25,497,167	1,895,545 722,158 110,500 2,728,203 28,225,370
14,553,326 15,150,000 2,243;500 1,692,000 4,735,000 2,541,386 40,915,212	3,200,000 1,075,000 181,631 4,456,631

EXPENDITURES:

University of Montana
Montana State University
Mont Col/Min Sci & Tech
Western Montana College
Eastern Montana College
Northern Montana College
Total Institutions

Agri Experiment Station Coop Extension Service Office/Exec Secretary Total Services

SYSTEM TOTAL

ig.

STATE FUNDING:

University of Montana Montana State University Mont Col/Min Sci & Tech Western Montana College Eastern Montana College Northern Montana College Total Institutions

Agri Experiment Station Coop Extension Service Office/Exec Secretary Total Services

SYSTEM TOTAL







MONTANA UNIVERSITY SYSTEM PROGRAM EXPENDITURES AND FINANCING

University of Montana	1969 Actual	Biennium Budgeted	1971 Pro	um
	6,056	700	6,895	7,115
Employee FTE Academic & Professional Non-Academic Personnel	462 370	493 396	515 410	553 425
EXPENDITURES BY PROGRAM I. Resident Instruction A. Administration & Genl Exp B. Instruction & Deptl Research C. Libraries D. Phys Plant Operation & Maint Total Resident Instruction II. Activities Rel to Educ Depts III. Organized Research IV. Extension & Public Service TOTAL PROGRAM EXPENDITURES	\$ 743,283 5,714,707 620,690 1,246,634 (8,325,314) 21,715 230,033 65,689	\$ 826,468 6,556,286 652,794 1,549,833 (9,385,381) 20,735 20,735 249,171 69,913 \$ 9,725,200	\$ 931,625 7,400,474 741,063 1,513,460 (10,586,620) 22,815 366,234 85,106 \$11,058,773	\$ 1,009,929 8,022,046 803,352 1,641,134 (11,476,461) 25,080 455,769 91,368 \$12,028,678
EXPENDITURES BY OBJECT 1. Personal Services 2. Operations 3. Equipment TOTAL OBJECT EXPENDITURES	\$ 7,062,085 915,920 664,746 \$ 8,642,751	\$ 7,941,358 1,042,812 741,030 \$ 9,725,200	\$ 8,828,768 1,457,489 772,516 \$11,058,773	\$ 9,602,878 1,585,548 840,252 \$12,028,678
NG Students Fees & Other Collections State Appropriations Federal Funds Endowment Income Gifts & Grants Sales & Services Organized Activities Other TOTAL FINANCING	\$ 1,717,500 6,758,326 121,481 4,825 12,000 20,000 1,000 \$ 8,635,132	\$ 1,790,375 7,795,000 100,000 4,825 13,000 21,000 1,000	\$ 1,925,000 8,963,255 125,000 4,825 14,100 25,095 1,500 \$11,058,773	\$ 1,990,000 9,862,665 127,500 4,825 14,600 27,588 1,500 \$12,028,678







PROGRAM EXPENDITURES AND FINANCING August 1, 1968

	969	Biennium Budgeted	1971 Pro	nium d
	1967-1968	1968-1969	1969-1970	1970-1971
Student FIE	6,783	7,150	7,370	7,585
Academic and Professional Non-Academic Personnel	564	589	584	950
EXPENDITIBES BY PROCRAM				
tion				
A. Administration and Gen'l Exp B. Instruction and Dept'l Exp	896,668	965,159 7.037.323	1,107,521 7,863,396	1,290,400 8,522,836
	433,723	536,140	664,512	720,240
D. Phys Plant Operation & Maint Total Resident Instruction	1,000,532	1,242,090	1,439,776	1,560,519
II Activities Rel to Educ. Depts.	151,052	118,692	124	1
III Organized Research		341,094	239,686	251,669
IV Extension & Public Service TOTAL PROGRAM EXPENDITURES	516,241	547,739	227,908	234,378
EXPENDITURES BY OBJECT				
1. Personal Services 2. Operations	7,612,513	8,477,629	9,260,604 1,853,059	10,023,657
	9,718,525	738,287	553,760	600,200
•				
a. Student Fees and Other Collect- fons	1,555,239	1.652.572	1,656,441	1,706,603
b. State Appropriations	7,025,000	8,125,000	9,271,408	10,277,053
Federal Fu	877,038	922,388	416,388	416,388
d. Endowment Income	90,000	90,000	90,000	90,000
Sales and	0	1-0-1	-	10
	76,400	•	•	0,8
h. Other TOTAL FINANCING	9,718,525	10,788,237	11,667,423	12,620,897



MONTANA STATE UNIVERSITY Experiment Stations (Not including expanded program)

Actual Budgeted P		111 122 122 157 159 159		2,756,985 3,053,696 3,193,613		1,934,198 2,271,627 2,402,523 732,370 724,019 730,105 90,417 58,050 60,925	UES 3,053,696 3,193,613		1,500,000 1,700,000 1,914,932 608,681 608,681 120,000	localiy)
	Student FTE n/a	Employee FTE Academic and Professional Non-Academic Personnel	EXPERDITURES BY PROGRAM	I. Resident Instruction II. Activities Rel to Educ Depts III. Organized Research IV. Extension and Public Service	EXPENDITURES BY OBJECT	 Personal Services Operations Equipment 	TOTAL OBJECT EXPENDITURES	FINANCING	 a. State Appropriations b. Federal Funds c. Gifts and Grants d. Sales and Services TOTAL FINANCING 	(These forms may be reproduced locations)



Extension Service (Not including Expanded Program) MONTANA STATE UNIVERSITY

Student FTE n/a	Actual 1967-1968	Budgeted 1968-1970	Prop 1969-1970	Proposed 1970-1971
Academic and Professional Non-Academic and Personnel EXPENDITURES BY PROGRAM	100 32	121 36 .	121 36	121 36
I. Resident Instruction II. Activities Rel to Educ Depts III. Organized Research IV. Extension and Public Service EXPENDITURES BY OBJECT	1,469,125	1,577,146	1,656,004	1,738,803
1. Personal Services 2. Operations 3. Equipment TOTAL OBJECT EXPENDITURES FINANCING	1,186,430 265,932 16,763 1,469,125	1,304,141 260,293 12,712 1,577,146	1,369,348 273,308 13,348 1,656,004	1,437,815 286,973 14,015 1,738,803
a. State Appropriations b. Federal Funds c. Gifts and Grants d. Sales and Services e. Other TOTAL FINANCING (These forms may be reproduced locally)	500,000 885,691 46,145 30,000 7,289 1,469,125	575,000 859,096 48,050 30,000 65,000	722,158 861,846 37,000 35,000 0	815,957 850,846 37,000 35,000 0 1,738,803







SYSTEM	FINANCING
ILX	AND
UNIVERSITY	EXPENDITURES
MONTANA	EXPE
MOM	PROGRAM

MO PROGRAM	MONTANA UNIVERSITY SYSTEK VAM EXPENDITURES AND FINANCING	IY SYSTEM AND FINANCING	UNIT: MOT	Montana College of Mineral Science and Technology	ral
	1969 Actual 1967-1968	Biennium Budgeted 1968-1969	1971 Bienn Proposed 1969-1970	Biennium posed 1970-1971	
Student FTE	593	625	099	089	
Employee FTE Academic & Professional Non-Academic Personnel	97 77 77	70 1/2 45	70 45	70	
RES BY PROGRAM					
A. Administration & Genl Exp. B. Instruction & Dept'l. Research	171,840 610,525	159,995 717,334	169,614 845,595	178,434 391,558	
C. Libraries D. Phys. Plant Operation & Maint.	44,259 179,564	46,340 181,088	65,731	69,213 214,531	
•	1,006,188	1,104,757	1,286,742	1,353,736	
<pre>11. Activities Kel. to Educ. Depts. III. Organized Research IV Extension & Public Service</pre>	305,312	321,175	413,852	434,188	
	1,311,500	1,425,932	1,700,594	1,787,924	
EXPENDITURES BY OBJECT 1. Personal Services	990,485	1,111,456	075 176 1	7 226 1	
	255,565	248,926	321,836	343,375	
	1,311,500	1,425,932	1,700,594	1,787,924	
S S	122,000 1,083,000	123,000	130,000	133,000	
c. regeral funds d. Other Sources	106,500	142,432	85,000	85,000	
TOTAL FINANCING	1,311,500	1,425,932	1,700,594	1,787,924	







MONTANA UMENDERSITY SYSTEM PROGRAM EXPENDITURES AND FINANCING

UNIT: Western Montana College	1969 Biennium Actual 1967-1968	Lennium Budgeted 1968-1969	1971 From	1971 Biennium rroposea 1970-1971
Student FTE	956	985	1,025	1,055
Employee FNF Academic & Professional Non-Academic Personnel	46 23	25 25	50	51
EXPENDITURES BY PROGRAIT I resident instruction & Genl. Exp B. Instruction & Depth Research G. Libraries D. Phys Plant Operation & Maint Total. Resident Instruction II hetivities Rel to Educ Depts III Organized Research IV Extension & Public Service TOTAL PROGRAM EXPENDITURES EXPENDITURES BY OBJECT L. Fersonal Services 2. Operations 3. Equitment TOTAL OBJECT EXPENDITURES FIRMUCENA a. Student Fees and Other Collections b. State Appropriations c. Federal Funds d. Other Sources	131,821 561,471 55,792 285,792 285,072 60,068 1,061,460 1,061,460 200,000 790,000 60,068 11,332	11,5,003 640,299 59,494 261,954 1,106,750 101,715 8,000 175,784 115,001 1,216,465 212,750 902,000 101,715	148,000 770,527 62,256 218,815 1,199,598 164,000 1,367,598 1,367,598 1,367,598 1,367,598 1,367,598 1,367,598 1,367,598	151,139 835,857 68,049 236,717 1,291,762 209,000 4,500 1,505,262 1,505,310 203,102 96,850 1,505,262 1,505,000 231,262 1,065,000
TOTAL FINANCING	1,061,400	1,216,465	1,367,598	1,505,262







MONTANA UNIVERSITY SYSTEM PROGRAM EXPENDITURES AND FINANCING







PROGRAM EXPENDITURES AND FINANCING MONTANA UNIVERSITY SYSTEM

1,395

1970-1971

| Biennium

97

EXPERDITURES BY PROGNAMI I Resident Instruction A. Administration & Genl Exp B. Instruction & Dept. Research C. Libraries D. Phys Plant Operation & Maint Total Resident Instruction II Activities Rel to Educ Depts III Organized Research IV Extension & Public Service TOTAL PROGNAM EXPENDITURES	232,738 1,040,868 86,080 261,411 1,621,097 29,516 1,650,613	241,527 1,249,034 103,315 267,110 1,861,286 10,000	252,719 1,261,292 107,632 1,899,784 8,000 1,907,784	266,370 1,357,987 114,438 294,353 2,033,148 8,000 8,000
EXPENDITURES BY OBJECT 1. Personal Services 2. Operations 3. Equipment TOTAL OBJECT EXPENDITURES	1,249,395	1,475,570	1,526,631	1,633,322
	211,003	240,311	231,381	247,549
	190,215	155,405	149,772	160,277
	1,650,613	1,871,206	1,907,784	2,041,148
FINANCING a. Student Fees and Other Collections b. State Appropriations c. Federal Funds d. Other Sources	295,012	314,200	262,100	269,500
	1,231,386	1,410,000	1,605,354	1,731,318
	43,103	55,000	40,000	40,000
	81,107	92,086	330	330

1967-69 includes Vocational-Technical Teacher Education expenditures (\$21,386 in 1967-68 and \$78,614 in 1968-69) and income. The years 1969-71 do not include expenditures or income for Vocation include expenditures.

2,041,148

1,907,784

1,871,286

1,650,613

TOTAL FINANCING



Northern Montana College PROGRAM EXPENDITURES AND FINANCING Vocational-Technical Teacher Education

Unit:

	1969 Bi Estimated 1967-1968	Biennium Budgeted 1968-1969	1971 H Prop 1969-1970	1971 Biennium Proposed
Student FTE				
Employee FTE Academic & Professional Non-Academic Personnel	1.3	3.3	2.7	2.7
EXPENDITURES BY PROGRAM I Resident Instruction				
B. Instruction & Deptl Research C. Libraries D. Phys. Plant Oneration & Maint	21,336	78,614	45,093 2,100	46,894 2,100
11 60 11	21,386	73,614	47,193	48,994
TOTAL PROGRAM EXPENDITURES	21,386	73,614	47,193	48,994
EXPENDITURES BY OBJECT 1. Personal Services 2. Operations 3. Equipment TOTAL OBJECT EXPENDITURES	13,270 3,116 5,000 21,386	49,268 17,621 11,725 78,614	40,643 4,450 2,100 47,193	42,444 4,450 2,100 48,994
FINANCING a. Student Fees and Other Collections b. State Appropriations c. Federal Funds d. Other Sources	21,386	78,514	47,193	48,994
TOTAL FINANCING	21,386	78,614	47,193	766,87







Office of the Executive Secretary Budget Presentation July 1968

	19	1967-1969 Biennium	ium	196	1969-1971 Biennium	mn
	Actual 1967-68	Estimated 1968-69	Biennial Total	Proposed 1969-70	Proposed 1970-71	Biennial Total
EXPENDITURES:						
Personal Services	76,985	82,150	159,135	* 92,500	97,500	190,000
Operations	40,560	41,900	82,460	41,500	41,500	83,000
Equipment	1,939	3,500	5,439	1,500	1,500	3,000
Grants & Benefits (NDEA)	30,000	30,000	000,09	35,000	35,000	70,000
TOTALS	149,484	157,550	307,034	170,500	175,500	346,000
FINANCING:		,				
State	84,081	97,550	181,631	110,500	115,500	226,000
Federal	65,403	000,09	125,403	000,09	000,09	120,000
TOTALS	149,484	157,550	307,034	170,500	175,500	346,000

* Additional clerical staff included - 1 1/2 FTE



TOTAL 75,000 32,000 33,600 5,000	145,600	96,000 37,600 46,200 5,000	84,80	7,40	123,000 51,200 59,400	0,0	162,000 62,400 79,200 6,000 309,600 580,200
NEW 27,000 12,800 14,400 5,000	59,200	60,000 26,400 31,800 5,000		TOTA	105,000 43,200 52,200	0,4	 AL TOTAL
01.0 48,000 19,200	86,400	36,000 11,200 14,400	61,600	BIENNIAL	18,000 8,000 7,200	33,200	 BIENNIAL
TOTAL 9 (24) 33 6 (12) 18 8 (16) 24 5	28 (52) 80	20 (18) 38 11 (7) 18 18 (12) 30 5	(37) 9		35 (9) 44 18 (5) 23 29 (6) 35	5 (20)10	54 26 44 6
IV (6) (5) (4)	(15)	(8) (2) (1) (6)	1 (16)		(62) (82) (1)	2 (20)	9 6 7 7 22
(8) (2) (2) 1 (6)	1 (16) uarters each	1 (10)	2 (21)	arters	9 /	22	10 4 4 10 24
11 (10) (10) (5) (6)	2 (21) Students for two quar	00/0			0 7 7 0 1	2 26	15 7 12 3 37
1 0 9 N M	25 * 2 Student	10 ** 10 2	26	** Student for two qu	15 7 12	3	20 9 15 3
Actual 1967-1968 Medicine Dentistry Veterinary Dental Hygiene	ANNUAL TOTALS	Budgeted 1968-1969 Medicine Dentistry Veterinary Dental Hydiene	ANNUAL TOTALS	Proposed 1969-1970	Medicine Dentistry Veterinary	Dental Hygiene ANNUAL TOTALS	Proposed 1970-1971 Medicine Dentistry Veterinary Dental Hygiene ANNUAL TOTALS

Biennial Totals include admin cost and fees of \$16,000 per annum. NOTE:

Parentheses indicate students entering PRIOR to 1967-68 academic year under the old scale.

NEW	\$3,000	2,400	1,800	1,000
0T0	\$2,000	1,600	1,200	1 1
WICHE Fee Scales:	Medical	Dental	Veterinary	Dental Hygiene







MONTANA STATE UNIVERSITY Community Service Expanded Program

Actual Budgeted Proposed 1967-1968 1968-1970 1969-1971		1 5.0 5.0 5.0 2.5 2.5	on Educ Depts : Service	80,000. 84,000. 15,750. 15,750. 5,000. 5,250. 100,000.	100,000. 100,000. 100,000.
	Student FTE n/a	Employee FTE Academic and Professional Non-Academic Personnel	EXPENDITURES BY PROGRAM I. Resident Instruction II. Activities Rel to Educ III. Organized Research IV. Extension & Public Serv	EXPENDITURES BY OBJECT 1. Personal Services 2. Operations 3. Equipment TOTAL OBJECT EXPENDITURES	FINANCING a. State Appropriations TOTAL FINANCING (These forms may be reproduced locally)



Expanded Program Request for Community Services

PROGRAM IV AT MONTANA STATE UNIVERSITY

This request assumes that the resources of Montana State University should be used to assist with programs which will help solve social and economic problems of Montana and its communities and increase opportunities for growth and development. A minimal State investment to assist in a general extension, community service effort at Montana State University is needed to make the most effective use of University resources for the good of the State. Such an investment will provide for continuity of effort, lessen the tension and pressures currently placed upon academic departments, and allow for more effective use of professional personnel through coordinated efforts and new structural arrangements.

Specifically, the funds would be used for the following purposes:

- Release time of professional staff campus-wide to engage in programs of public service extension whether these be workshops, seminars, training programs, consultations, feasibility or other special studies, special educational and service programs or continuing education courses.
- 2. Establish coordinated interdisciplinary centers of extension capabilities to provide focal points for program development that are built upon major competencies of the University, and that will attract outside funding.
- 3. Provide matching funds for specific worthwhile programs where partial funding is provided from Federal or local sources.

STATISTICAL SUMMARY

	19	69-70	197	0-71
	F.T.E.	DOLLARS	F.T.E.	DOLLARS
SALARY & WAGES:				
Professional	5.0	62,800	5.0	65,940
Clerical	2.5	9,928	2.5	10,424
Benefits		7,272		7,636
OPERATING		15,000		15,750
CAPITAL		5,000		5,250
	TOTAL	100,000		105,000



MONTANA STATE UNIVERSITY Experiment Stations Expanded Program

Proposed 1970 1970-1971	8 8 16 16	217,000 227,850	163,500 171,675 38,200 40,110 15,300 16,065 217,000 227,850	217,000 227,850
ed P 1969-1970		217,	163, 38, 15,	217,
Budgeted 1968-1970				
Actual 1967-1968				(%
	Student FIE n/a Employee FIE Academic and Professional Non-Academic and Personnel	EXPENDITURES BY PROGRAM I. Resident Instruction II. Activities Rel to Educ Depts III. Organized Research IV. Extension and Public Service	EXPENDITURES BY OBJECT 1. Personal Services 2. Operations 3. Equipment TOTAL OBJECT EXPENDITURES	FINANCING a. State Appropriations (These forms may be reproduced locally)



MONTANA AGRICULTURAL EXPERIMENT STATION

Request for New and Improved Programs 1969-71 Biennium

The primary needs of the Agricultural Experiment Station are concerned with improving the productive efficiency of the professional staff. In addition, we believe that greater emphasis in the area of Farm Management would make a major contribution. Our request, therefore, includes the establishment of a new position in this area. It is requested that this position be supported at the rate of approximately \$25,000 per year. A second professional position being requested is that of a Veterinarian whose time would be shared equally with the Cooperative Extension Service. We are requesting support at the rate of \$20,000 per year for this half-time position. This man would relieve our current staff of much of the off-campus extension type activity they are called upon to perform as well as take care of off-station research activities.

The financial support we are now able to give our staff is much below the national averages. Although it is not possible to apply these averages except by discipline it ranges from \$25,000 to \$60,000 per FTE - total support including admistrative costs. Using departmental staff and budgets only, our average support in 1968-69 (exclusive of the U. S. Range Livestock Experiment Station) is \$22,779 per FTE using appropriated funds only, or \$27,841 per FTE if income funds are included. We are therefore requesting new positions and additional support in the following categories. Support funds for the new positions are included in the appropriate categories.

New		tions Farm Management Veterinarian (½ time)	1969-70 14,000 7,000	1970-71 14,700 7,350	<u>Total</u> 28,700 14,350
Imp	proved	Programs			
	1.	10 Technicians	73,500	77,175	150,675
	2.	10 Graduate Research Assistants	35,400	37,170	72,570
	3.	Additional Secretarial & Labor	30,300	31,815	62,115
	4.	Employee Benefits	3,300	3,465	6,765
	5.	Increased Operations	38,200	40,110	78,310
	6.	Increased Capital	. 15,300	16,065	31,365
			217,000	227,850	444,850

Areas of research that are proposed to receive emphasis in these expanded programs include animal physiology and nutrition, winter wheat breeding, recreation area management, range improvement, small grain diseases, grasshopper biology and pesticide residue research.

The Fertility Sub-Committee of the Rural Areas Development Committee has requested that additional funds be made available for the current program of fertilizer demonstrations and soil testing and that these funds be made a part of the Extension Service and Experiment Station budgets. This is not included above. Appropriated funds requested for the Experiment Station are: 1969-70 - \$60,250, and 1970-71 - \$58,750, or a total of \$119,000 for the biennium.

A final need that should be considered is to complete the conversion of staff contracts from the Montana Special (8th quarter leave) contract to the fiscal year contract. To convert all current staff presently on the Montana Special Contract would require an additional \$62,620 in 1969-70 and \$65,751 in 1970-71, or a total of \$128,371, for the biennium.



MONTANA STATE UNIVERSITY Extension Service Expanded Program

Budgeted Proposed 1968-1970 1970-1971		27 89		72,975 84,975		57,475 67,375 9,500 12,600 6,000 5,000 72,975 84,975		72,975 84,975
Actual 1967-1968	Student FTE n/a	Employee FTE Academic and Professional Non-Academic Personnel	EXPENDITURES BY PROGRAM	I. Resident Instruction II. Activities Rel to Educ Depts III. Organized Research IV. Extension and Public Service	EXPENDITURES BY OBJECT	1. Personal Services 2. Operations 3. Equipment TOTAL OBJECT EXPENDITURES	FINANCING	a. State Appropriations (These forms may be reproduced locally)



Justification for a Full-Time Extension Swine Specialist

The Montana Pork Producers Council, which is an active organization in Montana pursuing a self-help program, and composed of seven local organizations throughout the State, has requested that the Montana Extension Service employ one full-time Extension Swine Specialist.

At the present time the Extension Service has one specialist assigned one-half time to dairy work and one-half time to work with swine. The Montana Pork Producers Council feels a great need for a full-time swine specialist to assist them with the development of the swine industry in the State. The Montana Rural Areas Development Committee supported this request at a recent meeting, following a discussion by a Pork Producer's representative. The State Rural Areas Development Committee also asked that a request for this full-time specialist be included in the Extension Budget Request for the next biennium.

If the request for a full-time hog specialist is granted, other arrangements would be made to employ a dairy specialist on a half-time basis.

The potential for increased pork industry in Montana is excellent. Presently, Montana produces approximately one-fourth million market hogs and imports almost one-fourth million annually. The west coast states have a deficit of over five million hogs a year. About six hundred thousand of these are shipped through Montana to the northwestern states.

The factors of production in Montana are very good. Barley is an excellent hog feed and, for the past several years, has been in surplus and an export product. The climate in Montana is good for modern hog production. There are a few large scale successful production units in the State, which is a demonstration that it can be done.

There has been a trend from small farm meat supply hog units to well managed, large scale industry type enterprises. Modern units range from a \$15,000 to a \$75,000 initial investment.

The opportunity for increased pork production in Montana is good, but it also requires top management. Management of a large scale hog operation is much more critical than most other types of agriculture. Several of the large scale successful producers are young farmers who are expanding the size of their father's farm to make two incomes where there previously was only one.

Each additional 10,000 hogs will return approximately half a million dollars.

Montana State University August 1, 1968



<u>Justification for Additional Educational Work</u> in the Use of Fertilizers and Soil Management

Funds are requested for an increase in field demonstrations of correct fertilizer and other soil management practices. The amounts for fiscal years 1970 and 1971, respectively, are \$58,850 and \$69,350 or a total for the biennium of \$128,200. The funds are for staff and supporting nonprofessional and secretarial assistance plus travel and equipment.

This request is a direct result of unanimous action by the Executive Committee of the Rural Areas Development Committee (RAD), June 17, 1968. Their Soil Fertility and Management Subcommittee strongly recommended the program to shorten the long "time lag" between knowledge of practices resulting from research to adoption by the farmers and ranchers. This will have immediate affects on both farm and nonfarm income.

The Subcommittee made its first studies of the potential in 1965 and 1966. They showed a potential increase to the economy of Montana of about \$124,000,000 per year if 1965 knowledge of fertilizer practices were used.

Result of that study was a bill in the last legislature for funds to support a similar program expansion as proposed above. The request was being considered until the last days of the Extraordinary Session.

A new study, well underway, indicates that the potential increase to Montana's income is now even greater than studies indicated in 1965 and 1966. This considers only presently proven fertilizer practices and does not include a possibly fantastic potential for rangelands, which present research is establishing as a realistic user of fertilizer.

In making the request for an expanded program in soil fertility and management, the RAD Committee determined that demands on time of present staff in soils are so great that it will not be possible to even maintain the present volume of field demonstrations. There are many areas of Montana, such as the Eastern and Northern grain growing areas, which need marked increases in effort. Also, many livestock producers are not up to optimum production of hay and pasture because of lack of understanding of the use of fertilizers.

The RAD Committee includes representatives of the leading farm organizations, banking interests, planning groups, farmers and ranchers. They strongly recommend this budget to increase emphasis on a potentially great influence on Montana's economy.

Montana State University June, 1968





